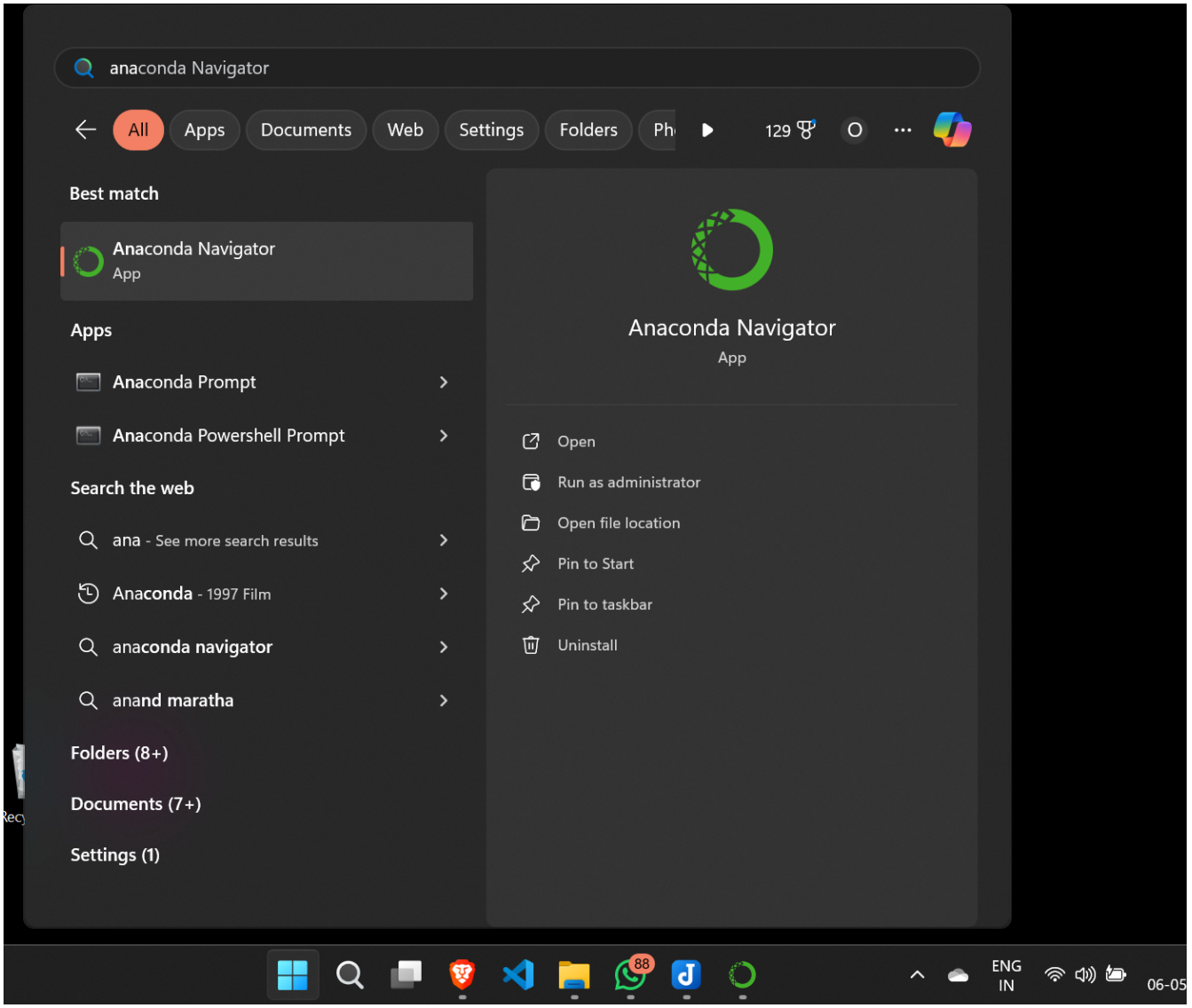
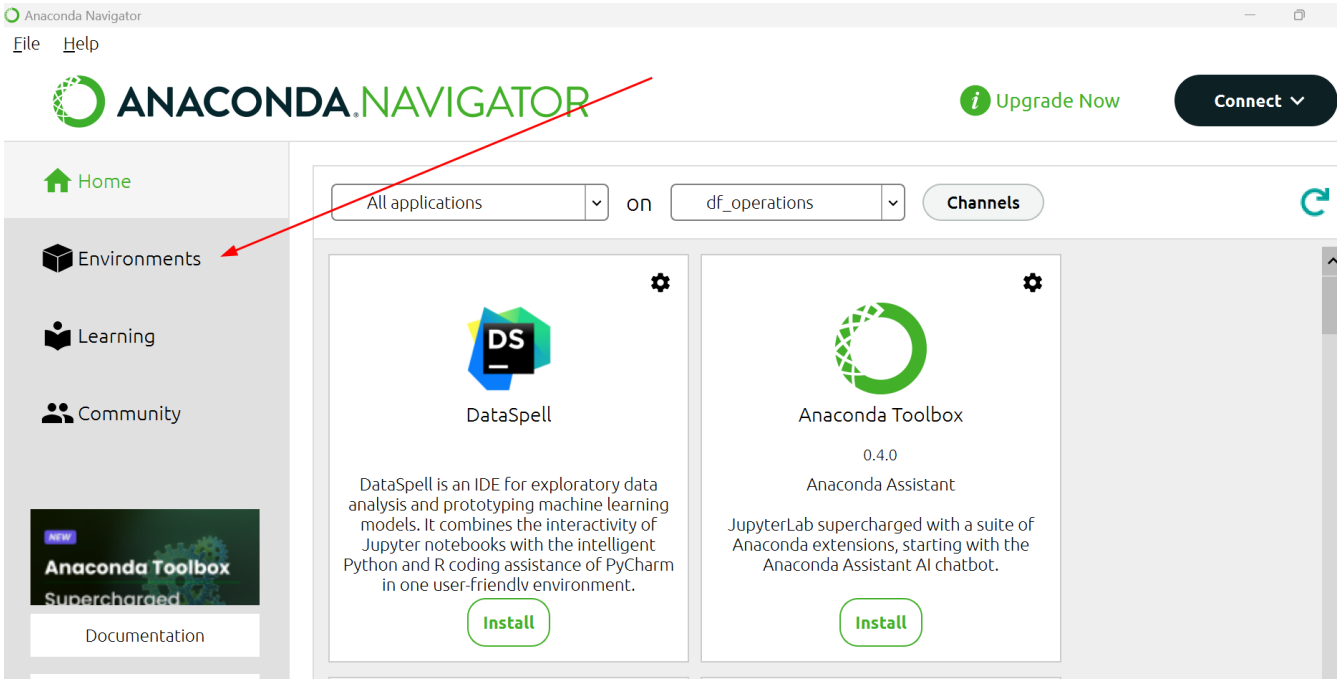
Setting Up Our Local Python Environment

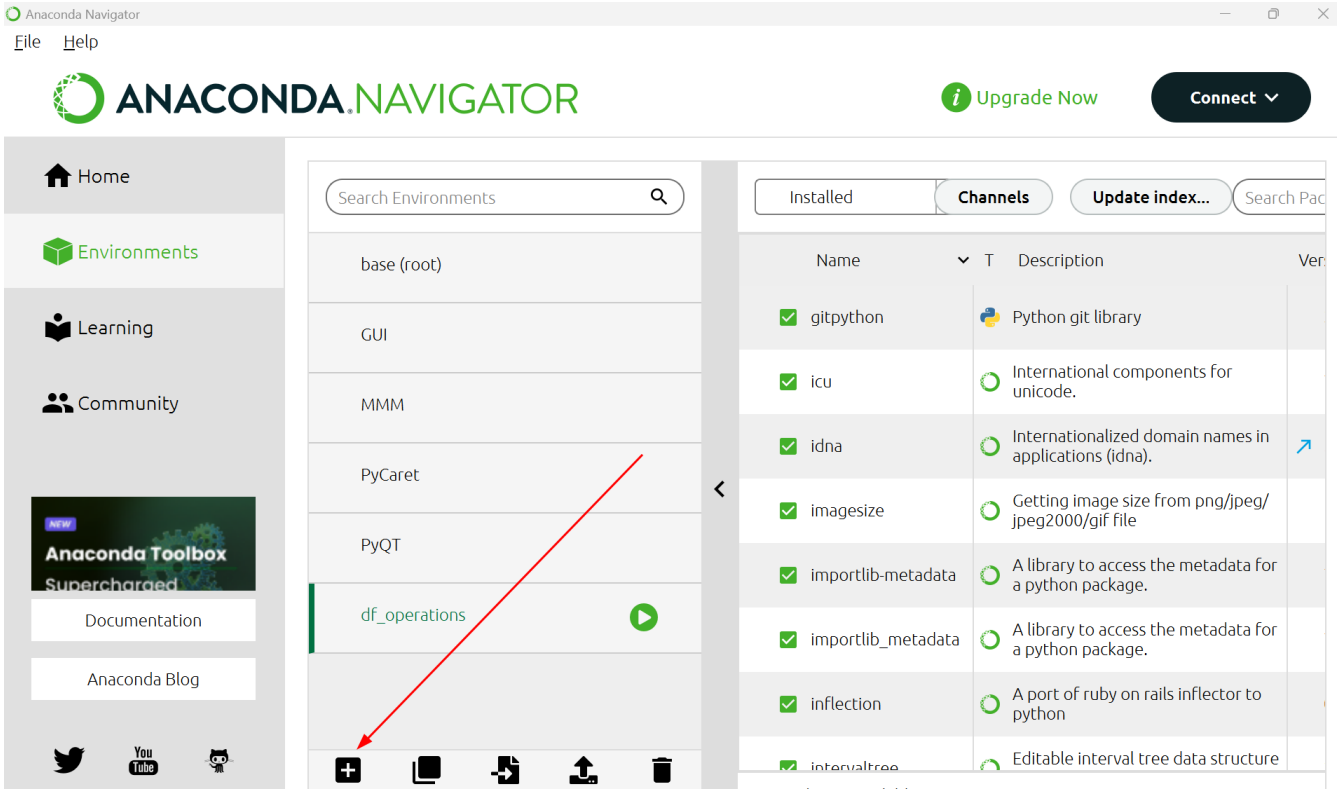
1. Install Anaconda from https://www.anaconda.com/download
2. For installation follow the instructions here: https://docs.anaconda.com/free/anaconda/install/windows/
3. Once installed launch Anaconda Navigator



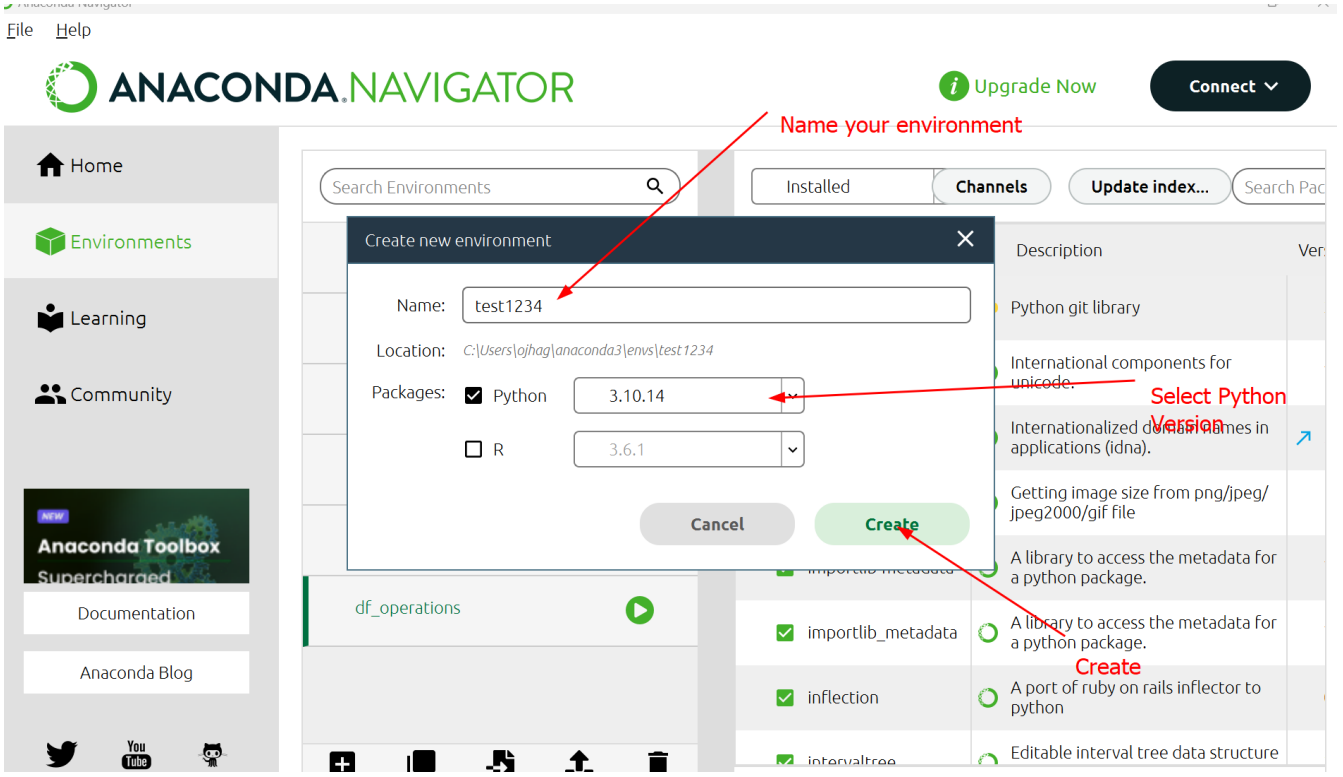
4. Go to environments



5. Click on create

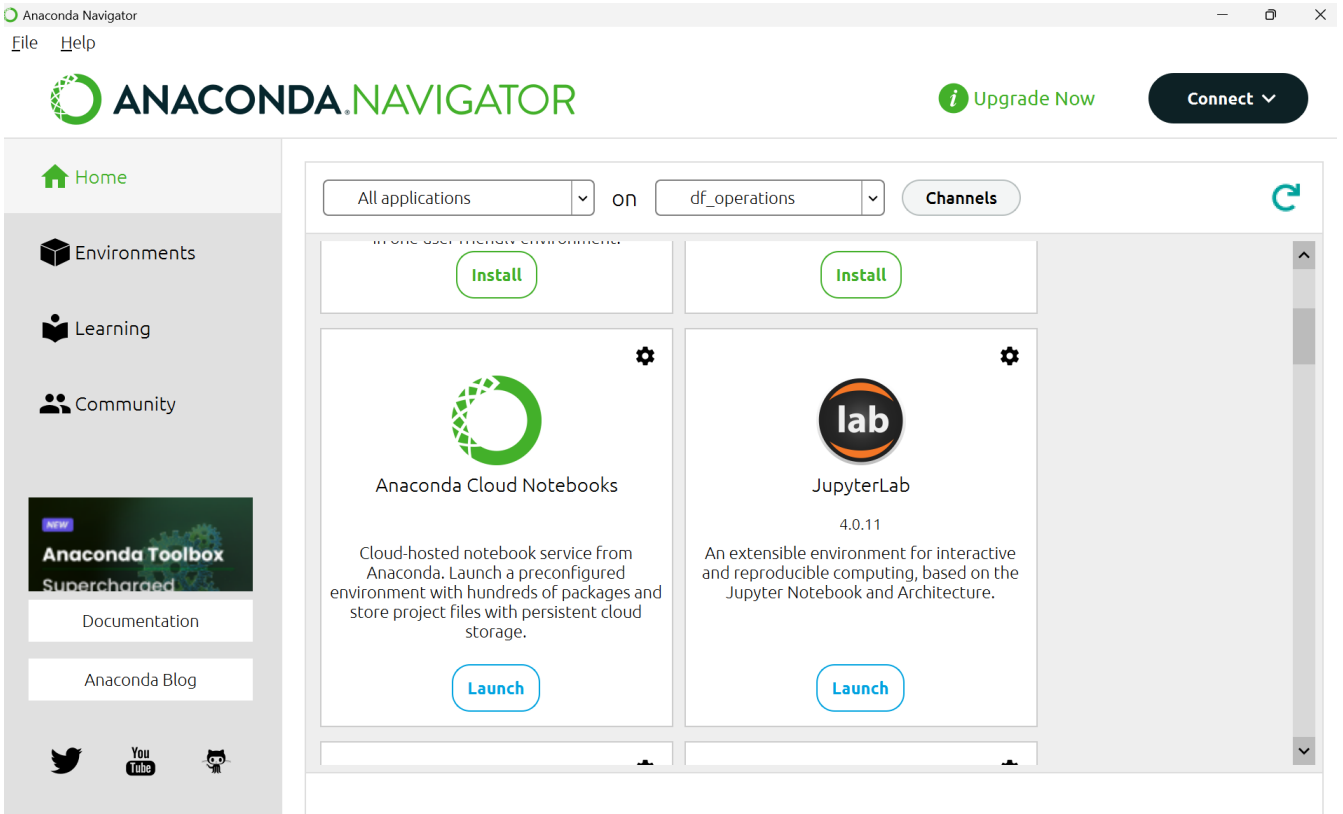


6. Name your environment, Select Python version as 3.10 and click on create

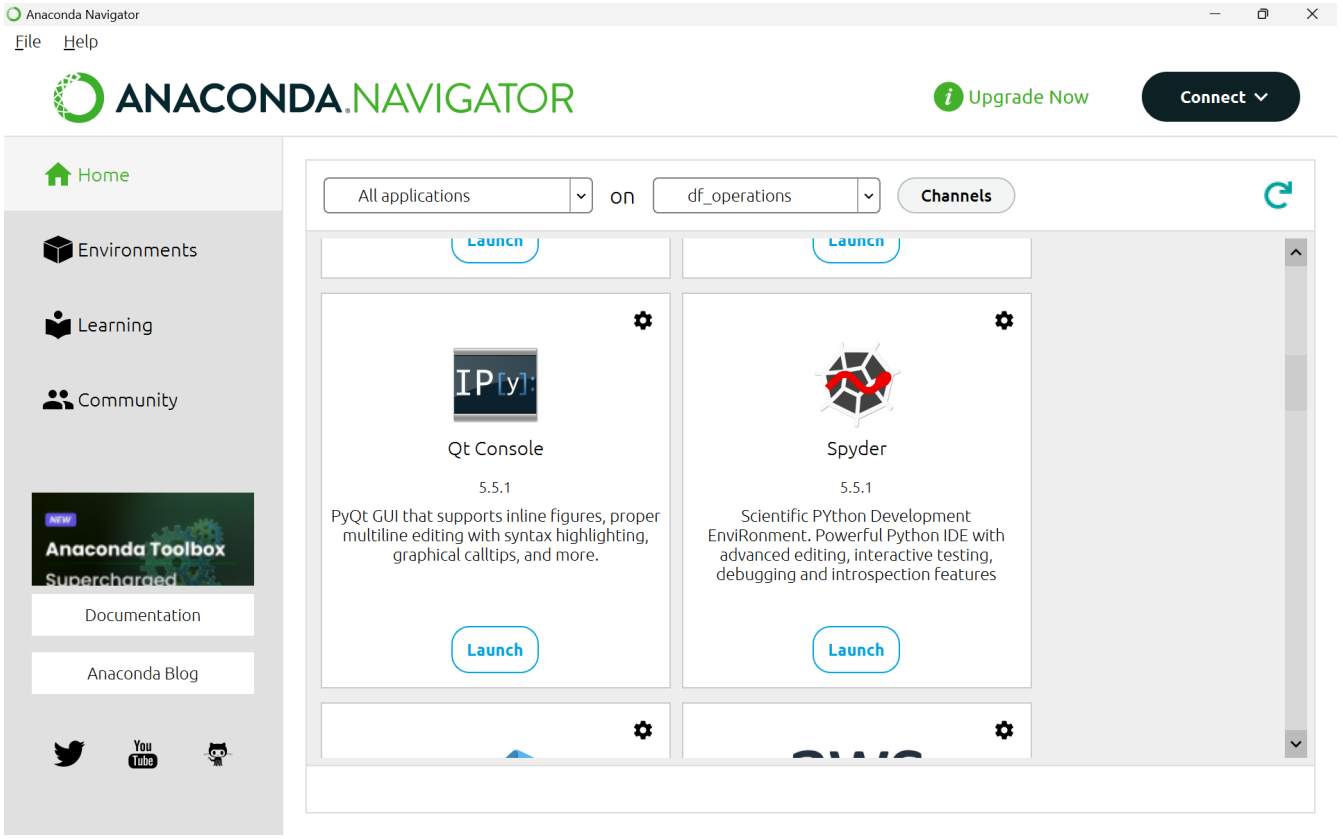


7. Once new environment has been created go to home

8. Install Jupyter Lab

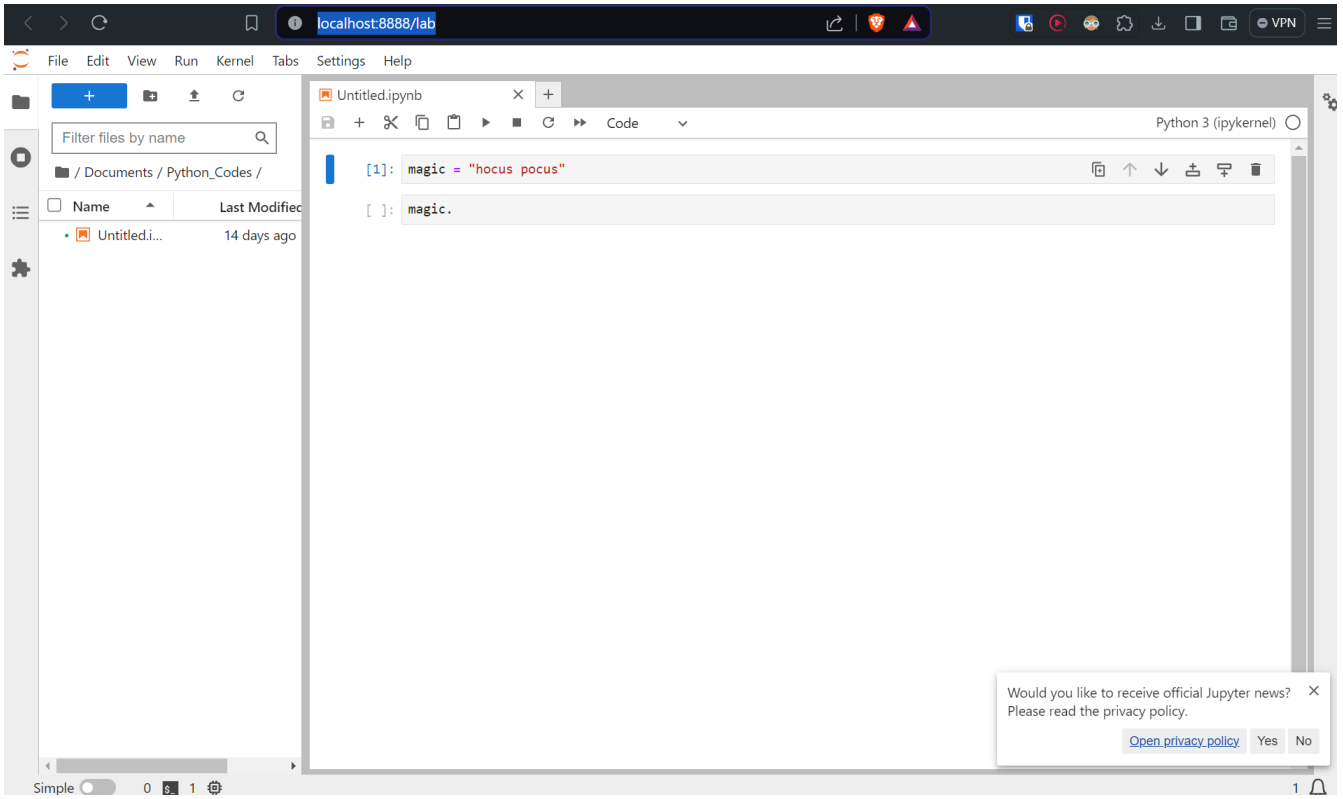


9. Install Spyder

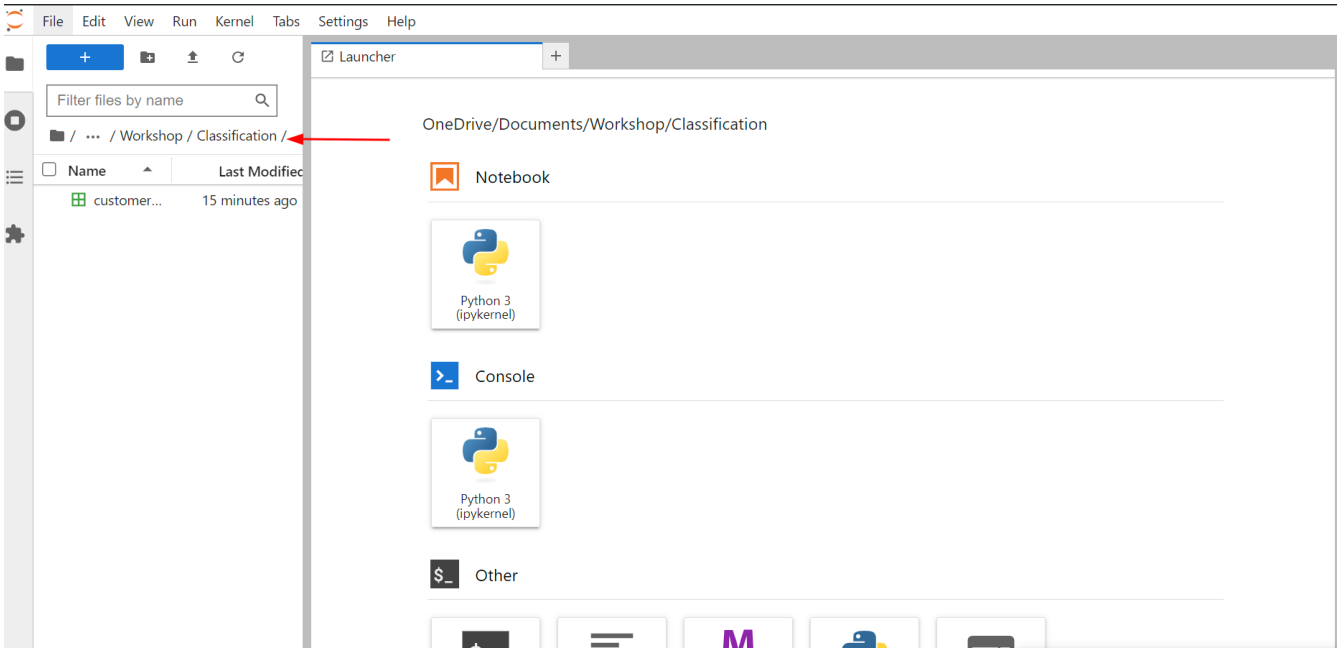


10. Launch JupyterLab

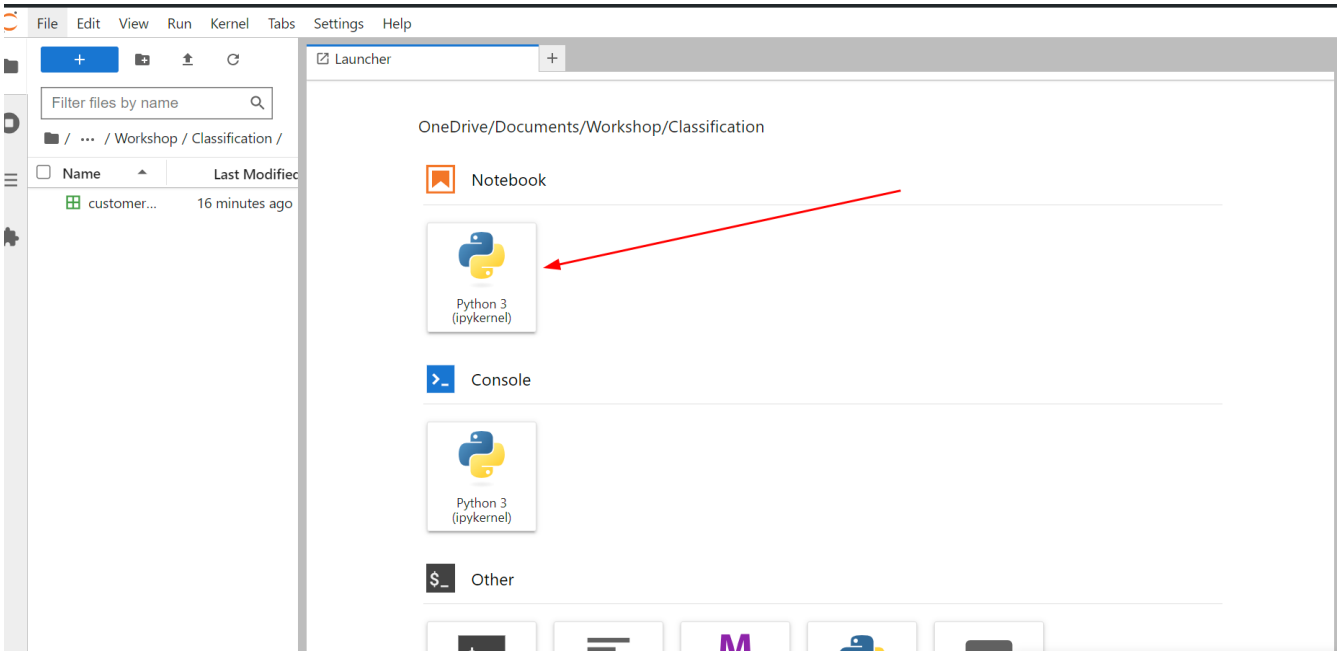
11. A new tab should've opened your browser



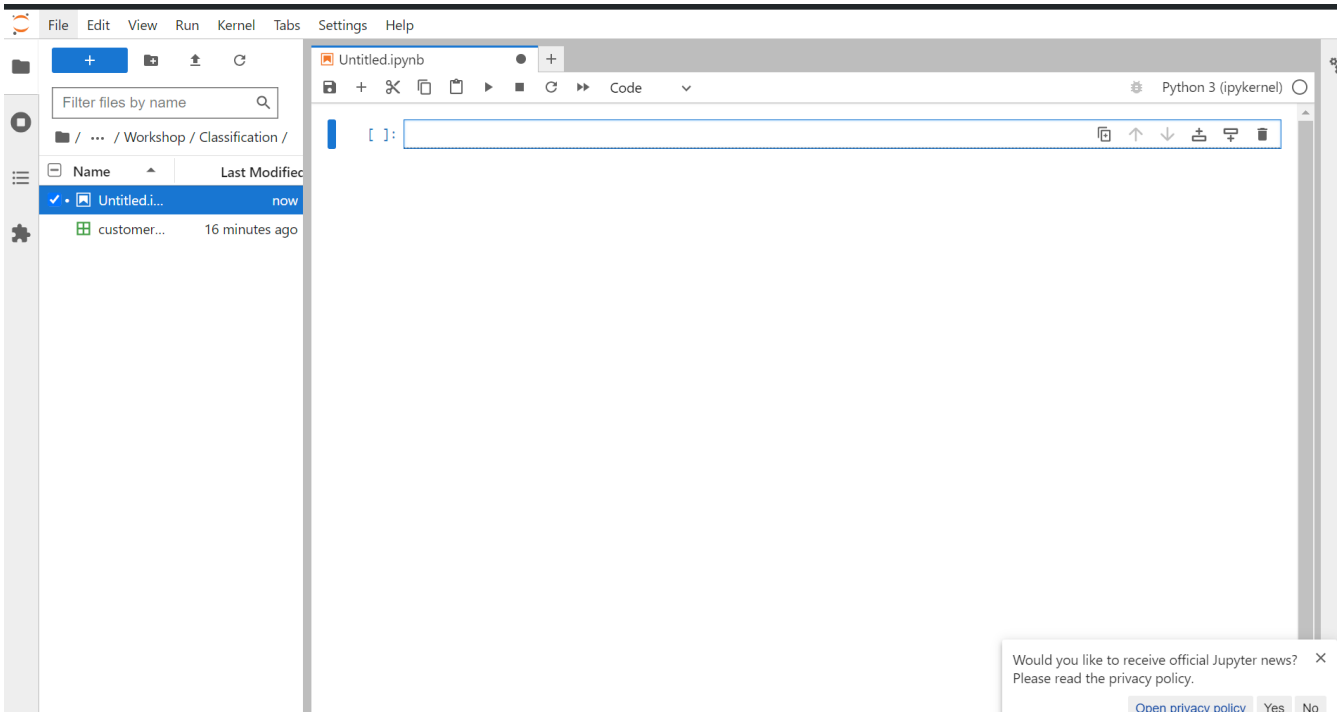
12. Navigate to a directory where you would like to store everything related to the project:



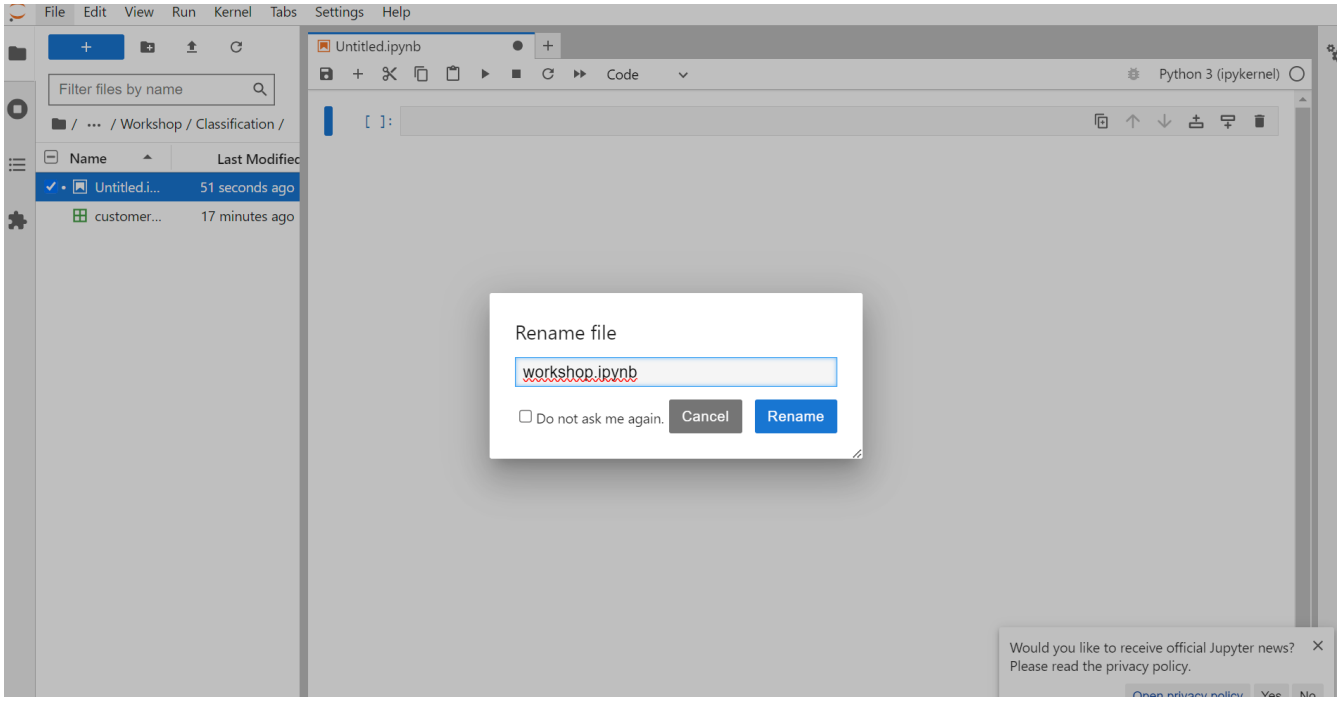
13. Click on New Notebook



14. This should launch an untitled notebook



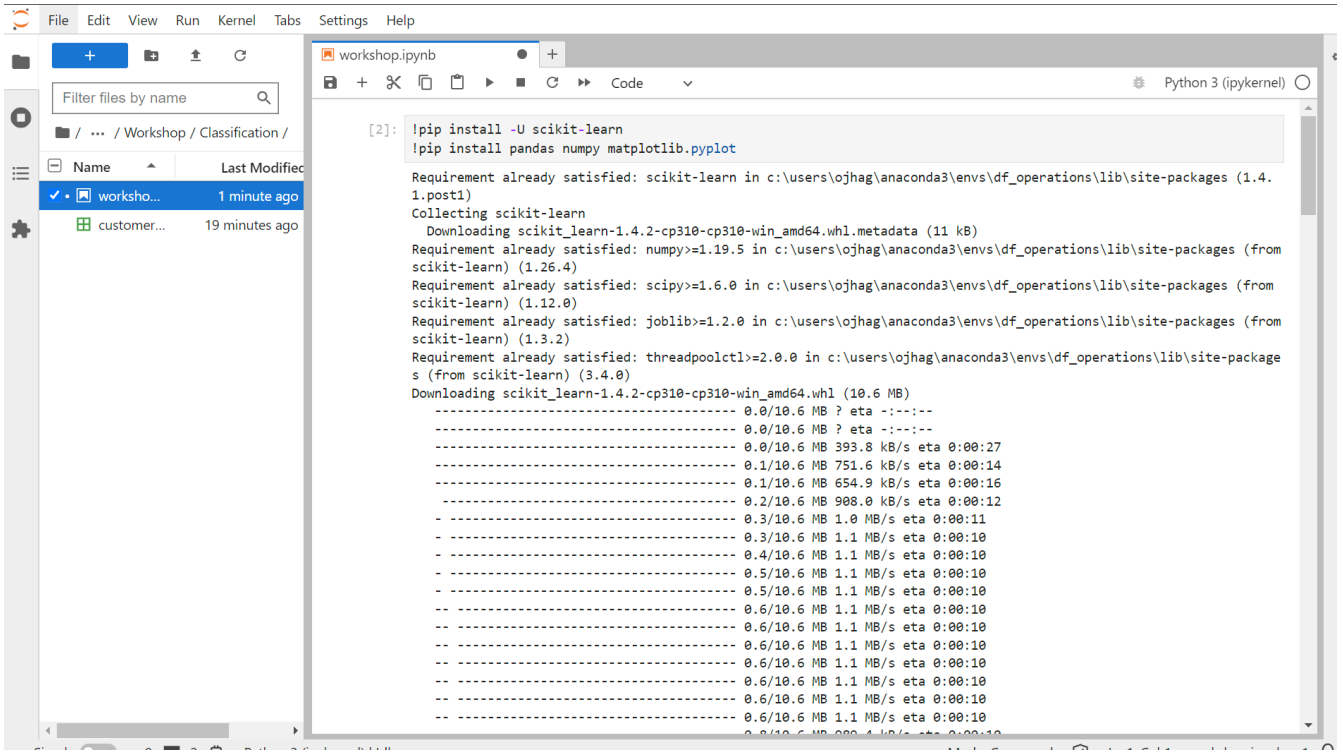
15. Using `ctrl+s` save the notebook



16. Let's install the required libraries

```
!pip install -U scikit-learn
```

```
!pip install pandas numpy matplotlib.pyplot
```



to run the code the shortcut is `Shift + Enter`

17. Congratulations! You've successfully set up your environment